

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:19:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	39003537	236.0E6	19.504	20.615
28)	SA Decachlor...	9.089	8.086	58338555	267.0E6	18.340	19.160
Target Compounds							
2)	A alpha-BHC	4.007	3.397	36048785	190.5E6	8.958	10.813
3)	MA gamma-BHC...	4.338	3.734	35713191	176.2E6	8.954	10.493
6)	B beta-BHC	4.522	4.030	16635572	80590034	10.547	11.253
14)	MA Endrin	6.584	5.798	128.4E6	596.4E6	42.442	42.631
16)	A 4,4'-DDD	6.714	5.939	7649357	34479246	2.943	2.743
17)	MA 4,4'-DDT	7.032	6.193	257.6E6	1127.5E6	91.204	84.557
18)	B Endrin al...	6.925	6.268	3701671	21359571	1.514	1.925 #
20)	A Methoxychlor	7.504	6.766	336.4E6	1237.4E6	210.338	172.500
21)	B Endrin ke...	7.640	7.000	7680014	48597779	2.367	3.224 #

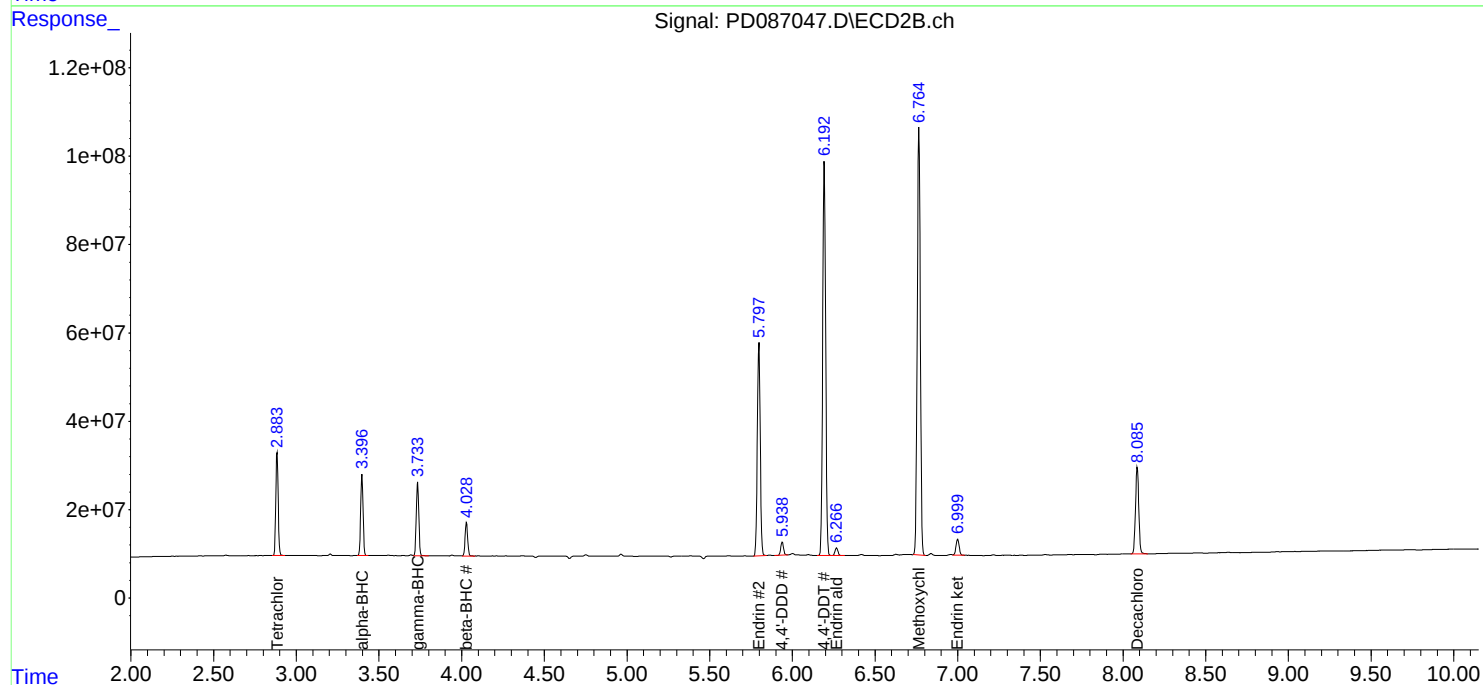
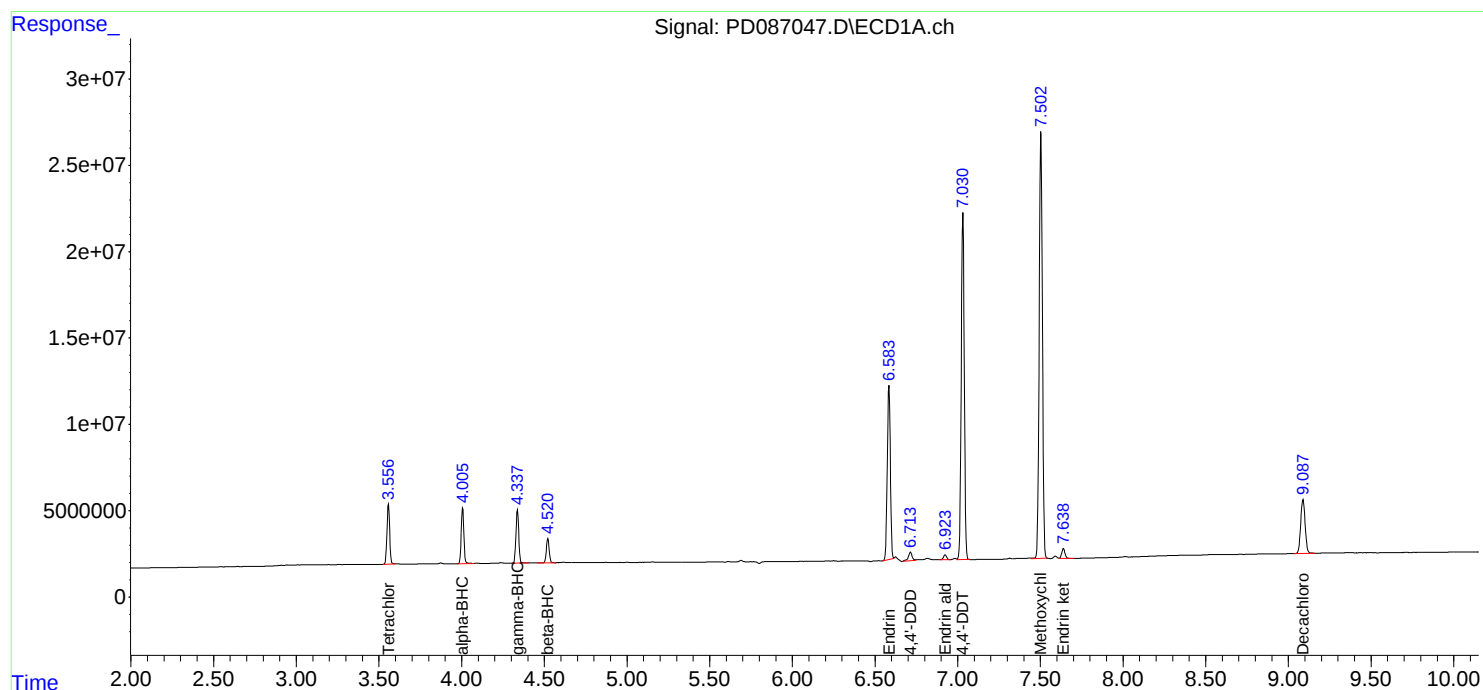
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

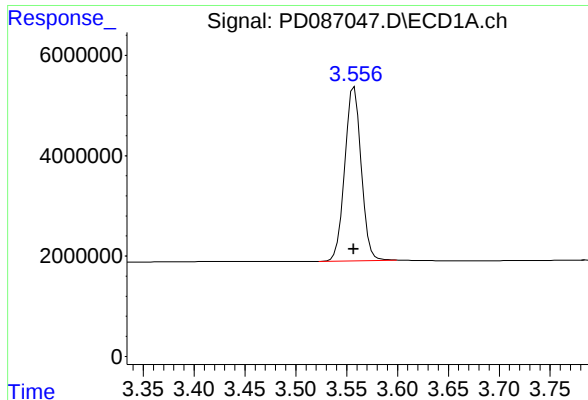
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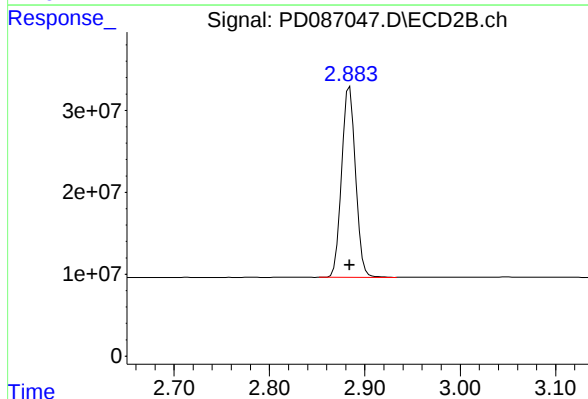




#1 Tetrachloro-m-xylene

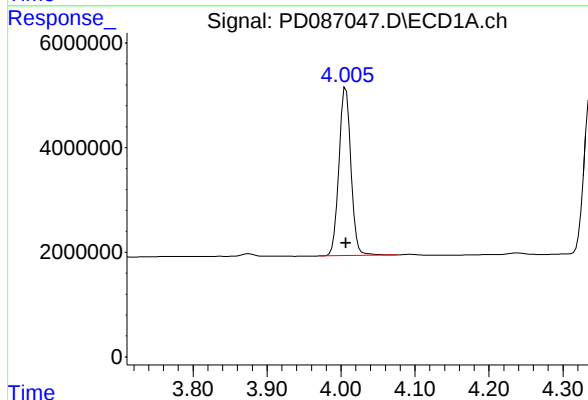
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 39003537
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



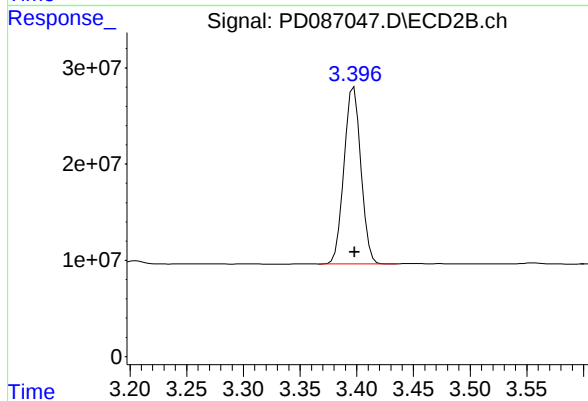
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 235972223
Conc: 20.62 ng/ml



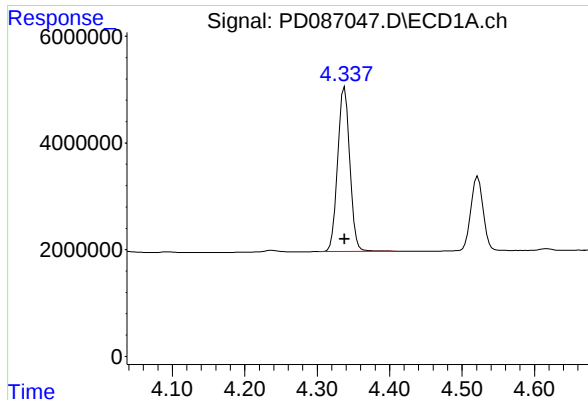
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36048785
Conc: 8.96 ng/ml



#2 alpha-BHC

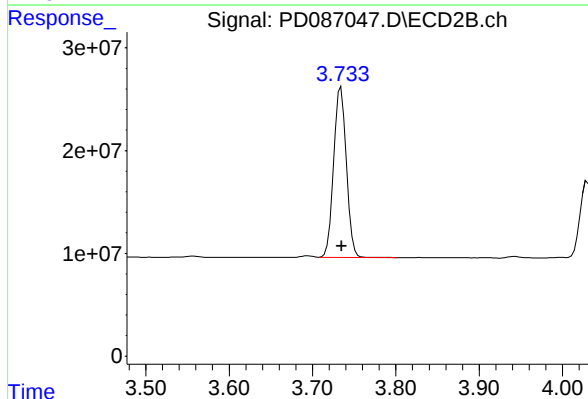
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 190530859
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

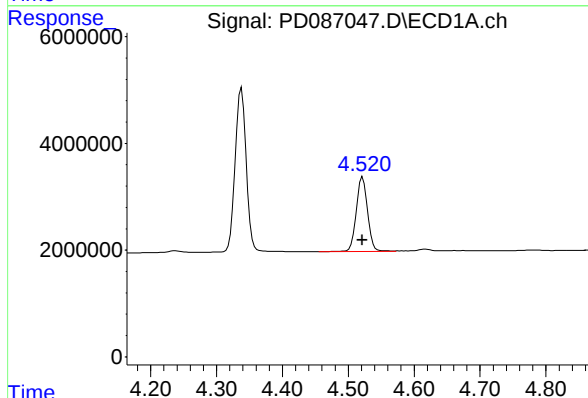
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 35713191
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



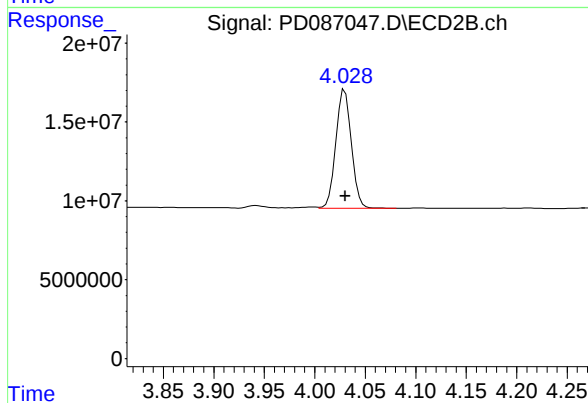
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 176227968
Conc: 10.49 ng/ml



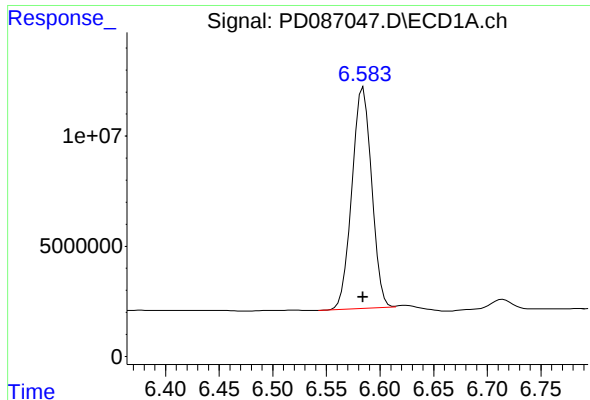
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16635572
Conc: 10.55 ng/ml



#6 beta-BHC

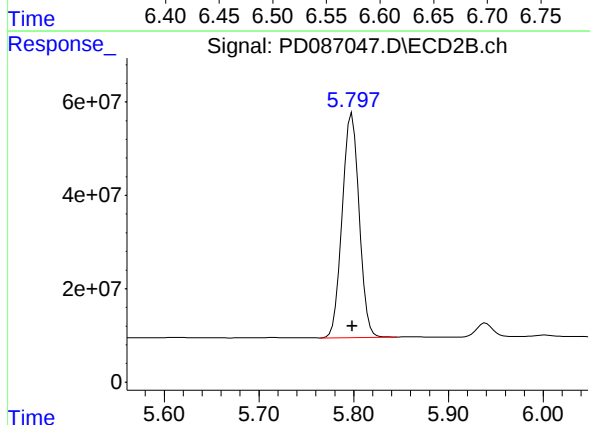
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 80590034
Conc: 11.25 ng/ml



#14 Endrin

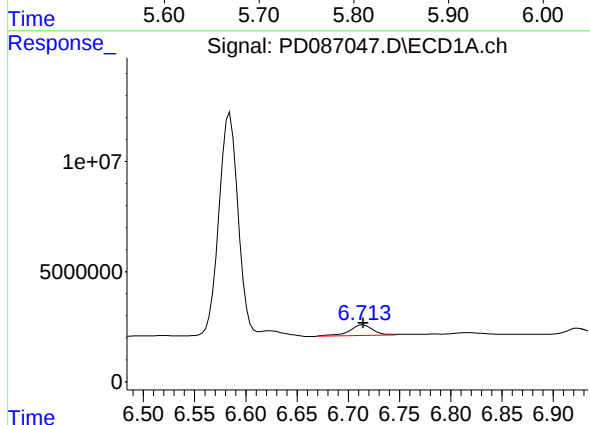
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 128427237
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



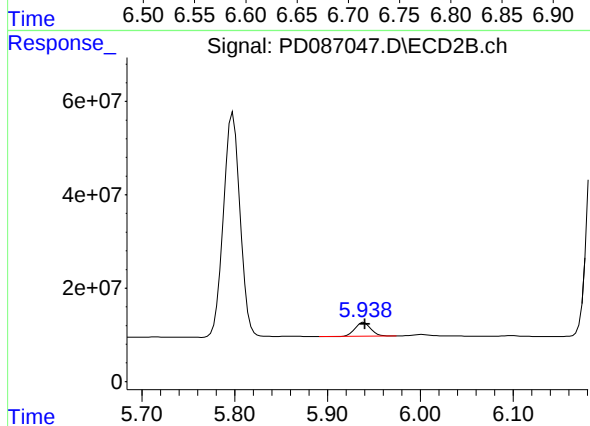
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 596356253
Conc: 42.63 ng/ml



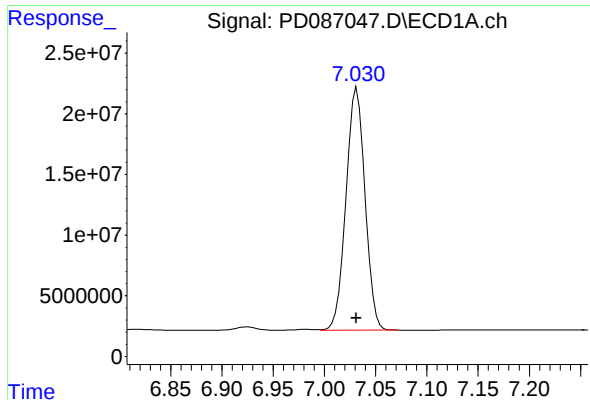
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 7649357
Conc: 2.94 ng/ml



#16 4,4'-DDD

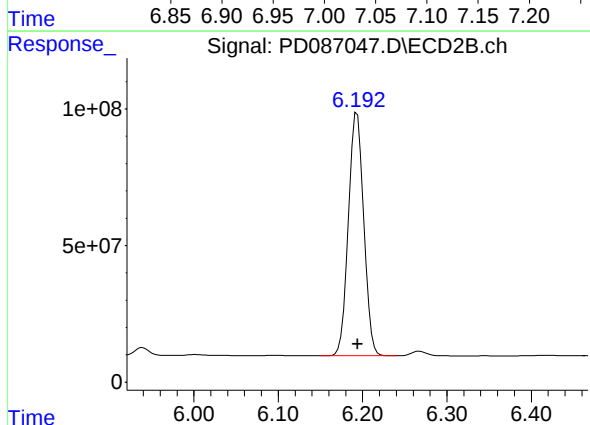
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 34479246
Conc: 2.74 ng/ml



#17 4,4'-DDT

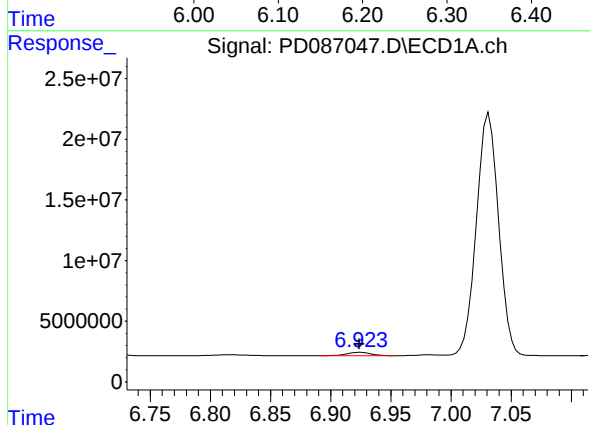
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 257640094
Conc: 91.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



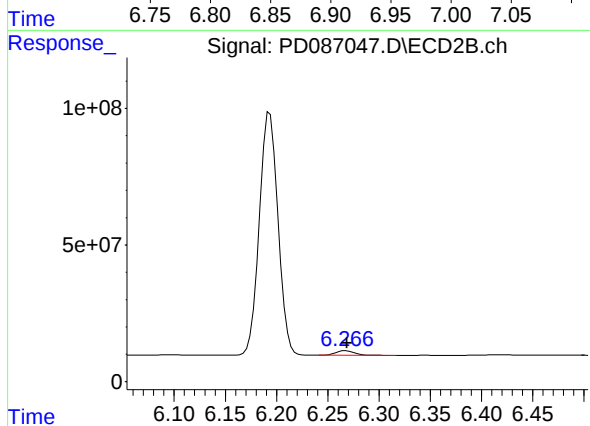
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1127473918
Conc: 84.56 ng/ml



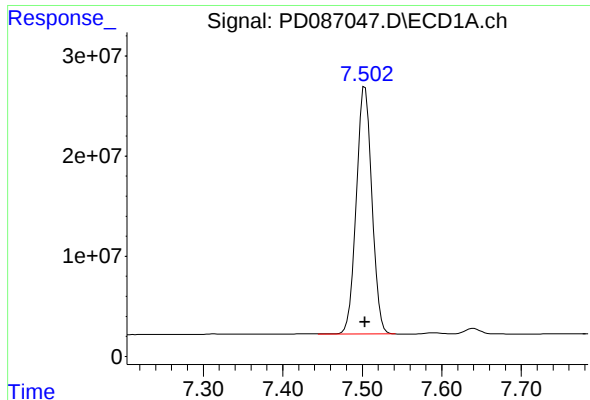
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 3701671
Conc: 1.51 ng/ml



#18 Endrin aldehyde

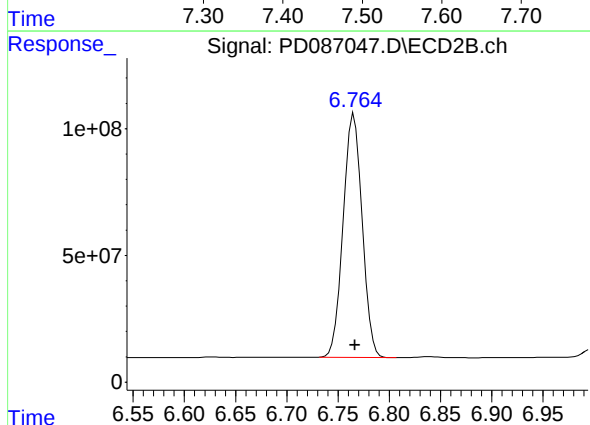
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 21359571
Conc: 1.93 ng/ml



#20 Methoxychlor

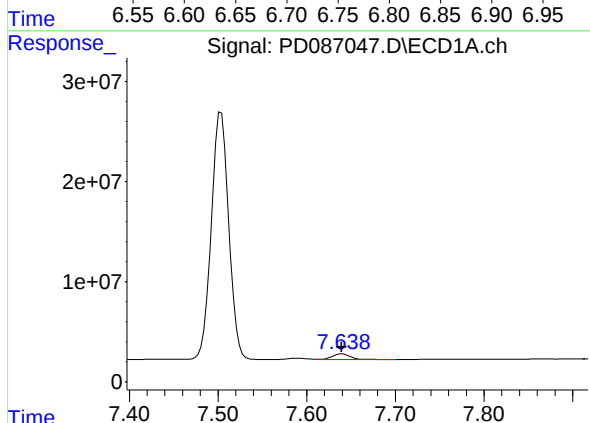
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 336389526
Conc: 210.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



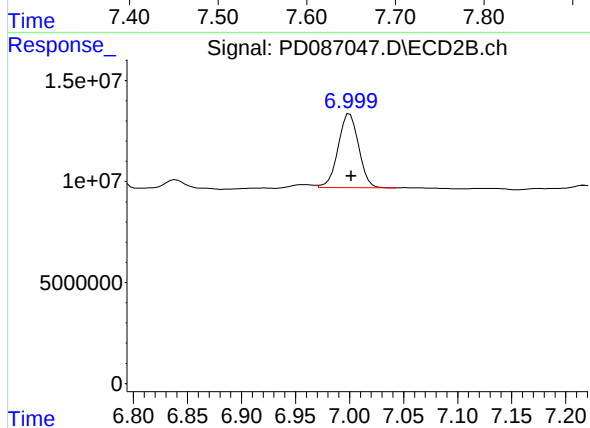
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1237384174
Conc: 172.50 ng/ml



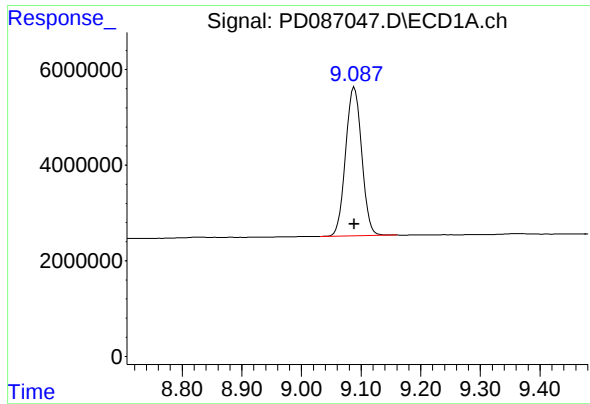
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 7680014
Conc: 2.37 ng/ml



#21 Endrin ketone

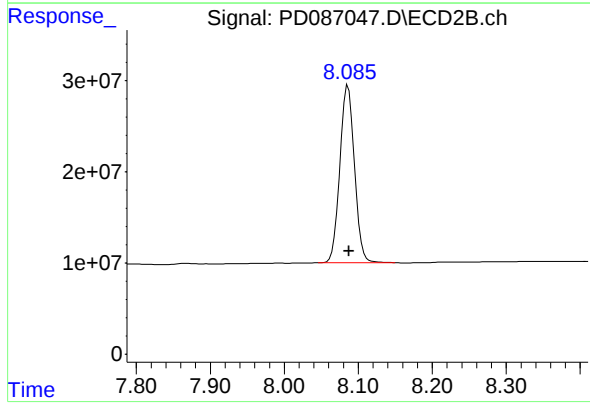
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 48597779
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 58338555
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 266950471
Conc: 19.16 ng/ml